

HANDLE VIA
"TALENT-KEYHOLE"
CONTROL SYSTEM ONLY

~~TOP SECRET RUFF~~

DECLASS REVIEW BY NIMA / DoD

TCS 7676/64
H/EB 397/64
6 August 1964
Copy _____

MEMORANDUM FOR: Chief, Defensive Systems Division, OSI

ATTENTION: \ [REDACTED]

THROUGH: Chief, Requirements Branch, Reconnaissance Group, COS

FROM: Chief, CIA/PID (NPIC)

SUBJECT: Leningrad Probable AMM Position Requirements

REFERENCES: (a) Requirements C-SI-4-81,618
(b) CIA/PID Project C 1225-64

1. This memorandum is in response to your requirement dated 21 July 1964 which requested: Dimensions for a typical launch position at one of the Leningrad Probable AMM Launch Sites.

25X1A

2. In view of your intention to use these dimensions for the purpose of constructing a model of the launch site, it was believed advisable to produce a rectified line drawing, which more accurately portrays the launch site than the drawing forwarded with your requirement. The scale of the drawing is 30 feet to the inch. The drawing is overlaid with a transparent sheet showing the dimensions specifically requested in your requirement.

25X1B

3. The dimensions shown are approximate and can generally be considered accurate to within the limits of ground resolution [REDACTED]. The rectified drawing accurately portrays a scale of 30 feet to an inch, except in the case of the rails or rail beds (inner and outer radials). The NPIC Technical Analysis Branch reports the rail bed width on outer radials as [REDACTED] however, the pointing problems for such a small distance are such that the distance could actually be less. It is further felt that convergence of [REDACTED] gage rails at the launch pad would hardly be possible without overlap of rails. Consequently, it is believed that a [REDACTED] gage is possibly more realistic, though the rail bed at the outer radials may be slightly wider. The standard Soviet rail gage, incidentally, is five feet. The two small "horns" shown as extending from the outer radials may or may not be rails; they do not appear at all launch positions.

25X1D

25X1D

25X1D

25X1D

GROUP 1
Excluded from automatic
downgrading and
declassification

18732

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SUBJECT: Leningrad Probable AAM Position Measurements

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M/EB 397/64

4. As a perspective view might be helpful to the model builder, Attachment 2 is forwarded for the project.

5. It is requested that one additional model be produced for use of CIA/PID.

25X1A

6. The photo analyst on this project is [REDACTED] who may be contacted on extension 2079 should you have any further questions concerning this project.

7. This project is considered to be complete.

25X1A

Enclosures:

- 1 - One (1) line drawing w/overlay
(CIA/PID/MEB-P-666/64)
- 2 - One (1) line drawing
(CIA/PID/MEB-P-510/64)
- 3 - One (1) line drawing submitted
with requirement

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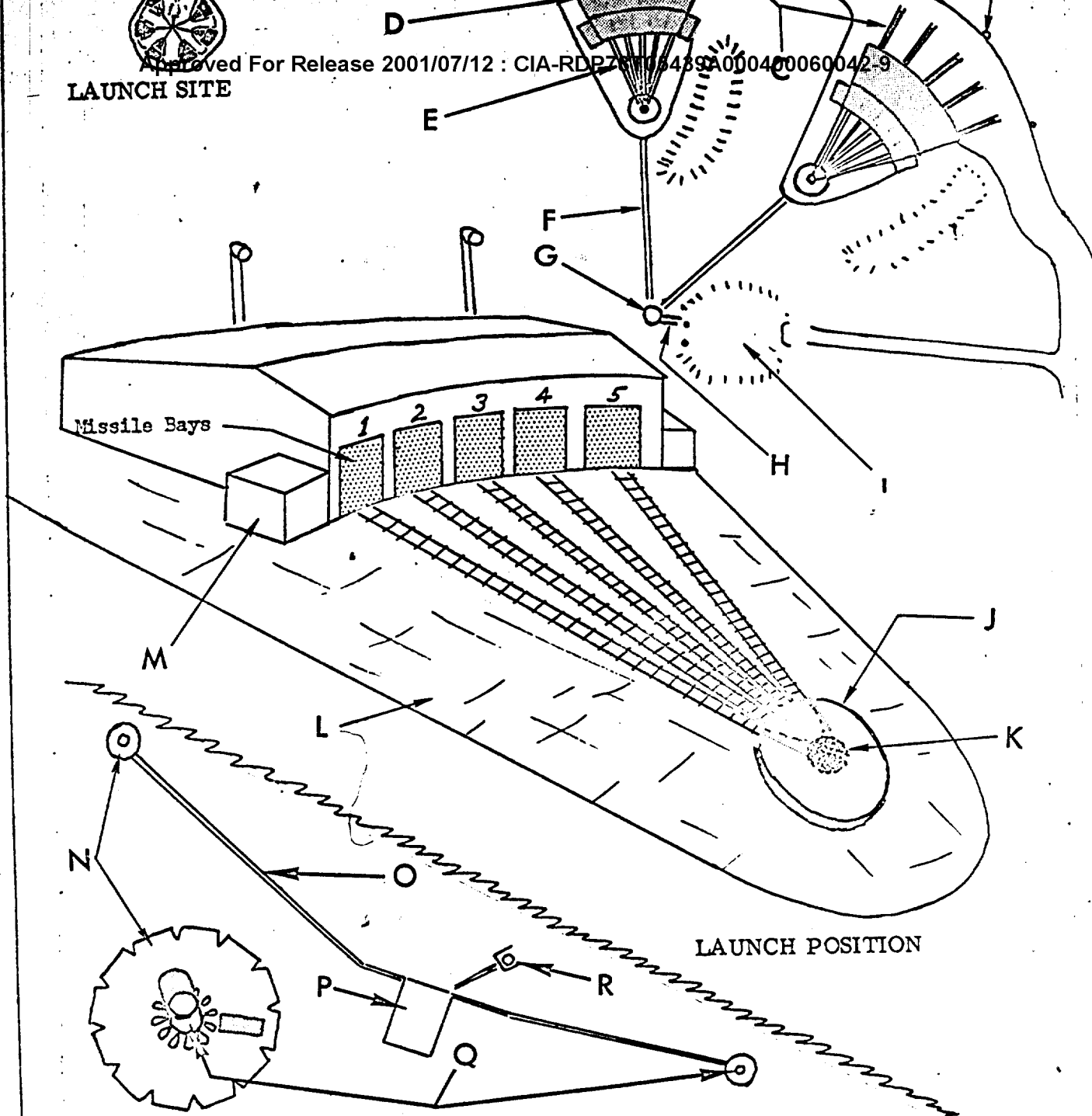
25X1D

Approved For Release 2001/07/12 : CIA-RDP78T05439A000400060042-9

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LAUNCH SITE



ELECTRONICS SITE

LENINGRAD PROBABLE AMM COMPLEXES

- | | |
|---|--|
| A Perimeter Service Road | J Launch Pad |
| B Light poles (probable) | K Launch Point |
| C Loading Rails | L Launch Position Shoulders |
| D Missile Ready Building | M Ready Building Engine House (suspect) |
| E Launch Point Access Rails | N Ground Clutter Screen (probable) |
| F Launch Position Control Conduit | O Electronics Site Cable Conduit |
| G Conduit Junction Cylinder | P Control Building (Complex Control Center) |
| H Central Control Conduit | Q Radar Tower (Suspect environmental cylinder) |
| I Launch Site Control Building (Bunkered) | R Radar Position |

13732

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